



DR. SAMIT RAY

Professor of Environmental Science

BRIEF

CONTACT

DEPARTMENT: Environmental Science

SCHOOL OF STUDIES: School of
Sciences

ADDRESS:
School of Sciences, Durgapur
Regional Centre, NSOU, West
Burdwan-713214

EMAIL:

ACADEMIC QUALIFICATION:

M. Sc., Ph.D.

Teaching EXPERIENCE:

Netaji Subhas Open University; Feb. 2022 to fill date;
Visva-Bharati University; July 1986 to Nov. 2021

AWARD AND FELLOWSHIP:

Swedish Institute Guest Scholarship, 1998

RESEARCH Interests & EXPERIENCE:

Various aspects of Algae and Bryophytes; 5 years as research scholar
and 36 years of independent research as a faculty member.

Administrative experience:

Officiated as Registrar and Finance officer of Visva-Bharati University,
Worked as Proctor of University

UG & PG TEACHING ASSIGNMENTS:

UG teaching at NSOU; UG and PG teaching at Visva-Bharati

No. of CANDIDATE AWARDED/ REGISTERED FOR PH.D.:

Awarded 10

Membership of different Committees:

Member of Board of Studies of NSOU

Membership of Professional Bodies:

1. Indian Botanical Society,
2. Phycological Society of India,
3. International Research Group on Charophytes

CO-CURRICULAR ACTIVITIES/ EXPERIENCE

Sl. No.	Details
	Was member of school and college cricket and football team; Trekking

RESEARCH PROJECTS:

Sl. No.	Name of the Project	Funding Agency	Period	Grant Mobilized	Outcome
	8 projects	sanctioned by UGC, CSIR, DNES, DST (WB)		1 crore	Significant results related to Algae, Cyanobacteria and mosses

DETAILS OF PUBLICATIONS (BOOKS/ EDITED VOLUME / RESEARCH PAPERS/REVIEW): [Last 10 Year]

Sl. No.	Title of the paper vol. No., Issue No., Page No, Year	Publisher	Year of publication	ISSN/ ISBN
1	Topics on Biodiversity, Biotechnology and Bioinformatics	Self	2022	9789356203976
2	Manual of Bryophytes	CRC Press	2022	9781003207694
3	1. Ray, S. et al. Molecular.....phylogenetic studies, <i>J. of Phy. & Env. Bio.</i> , 2 (2): 2-9. 2. Ray, S. et al. 2012. Soil-crust.....soil-parameters. <i>Phytomorphology</i> , 62 (1&2). 3. Ray, S. et al. 2013. Effect of.....ex Born et Flah. <i>Phytomorphology</i> , ^3 (3&4): 101 – 111. 4. Ray, S. et al. 2015. DiversityIndia-2. <i>Algological Studies</i> , 147: 29-44. 5. Ray, S. et al. 2017. Variation in..... <i>Funaria hygrometrica</i> , <i>Nelumbo</i> , 59 (1): 110 – 117. 6. Ray, S. et al. 2019. Occurrence.....India, <i>Plant Science Today</i> , 6 (1): 8-16. 7. Ray, S. 2020. Endosymbiotic theory.....Phylogeny. <i>J. Bot. Soc. Beng.</i> 74 (2): 1-7. 8. Ray, S. et al. 2021. Study of moss.....West Bengal. <i>J. Bot. Soc. Beng.</i> , 75(1): 1-10.		2014 2012 2013 2015 2017 2019 2020 2021	

PAPERS PRESENTED AT SEMINARS, CONFERENCES, WORKSHOPS, ETC.: [Last 10 Year]:

12 seminars attended and papers presented

RESEARCH GUIDANCE:

Have guided 10 Ph.D. students between 1986 and 2021 at Visva-Bharati

INVITED LECTURE: [Last 5 Year]

Sl. No.	Topic	Date	Venue	National/International
1	Structure of antheridiumantheridial filament cells	7.11 2022	Webinar	Department of Biological Sciences, Georgia Southern University, USA